

Green Bond Criteria: Adaptation

To strengthen the State's institutional capacity for multi-sectoral planning, development and management of its Nagarjuna Sagar Scheme (NSS) water resources.

Expected Results include:

- Improve irrigation service delivery on a sustainable basis;
- Increase cropping intensity, crop diversity, and productivity of crops, livestock, and fish.

IBRD Loan Amount:

US\$450.60 million



Country Challenge

Poor maintenance and irrigation management of Andhra Pradesh's Nagarjuna Sagar Scheme (NSS) over the past 40 years has left the water system in a deteriorated condition, leaving tail-end areas without adequate water.

The NSS is a large multipurpose water project which generates hydro power, supplies water for industries, rural and urban drinking water and irrigation water to an approximately 0.9 million hectare area.

Project Goals.

The project supports improvements in the irrigation service delivery on a sustainable basis to increase productivity of irrigated agriculture in the Nagarjuna Sagar Scheme (NSS).

For more information:

<http://www.worldbank.org/projects/P100954/andhra-pradesh-water-sector-improvement?lang=en>